

# HUB Firmware Upgrade Manual

V2.0  
27<sup>nd</sup> February, 2023



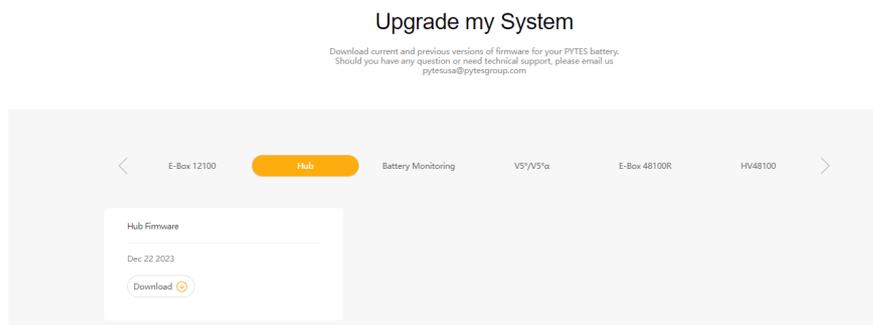
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# 1. Prepare for the Upgrade

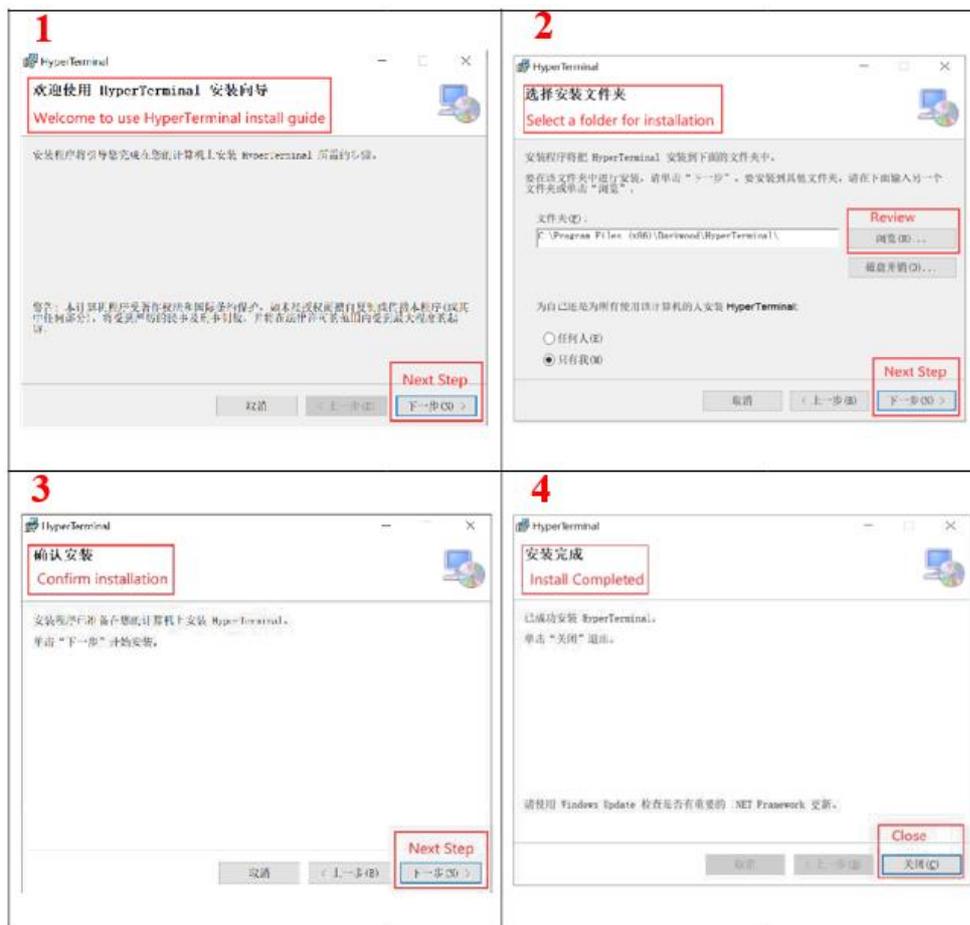
## Step 1. Download the upgrade documents

Download these three documents from this link:  
<https://www.pytesusa.com/Upgrade-my-System/>



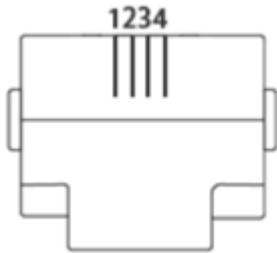
## Step 2. Install the hyper terminal

Open [hyper\\_terminal latest.msi](#) File to Run the application.:



### Step 3. Get the suitable cable

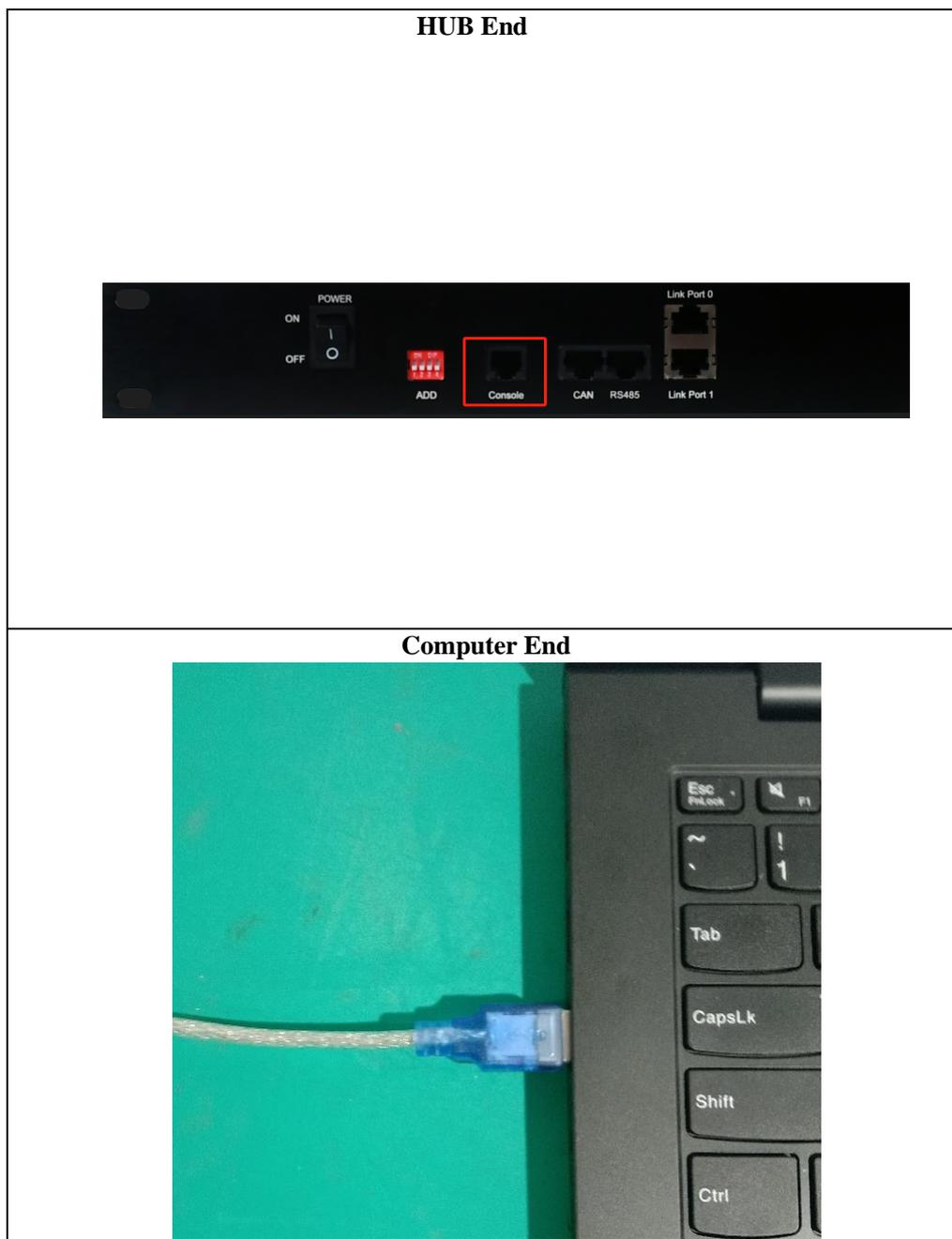
Type I for HUB (4 pin/RJ11 to USB)



## 2. Start Upgrading

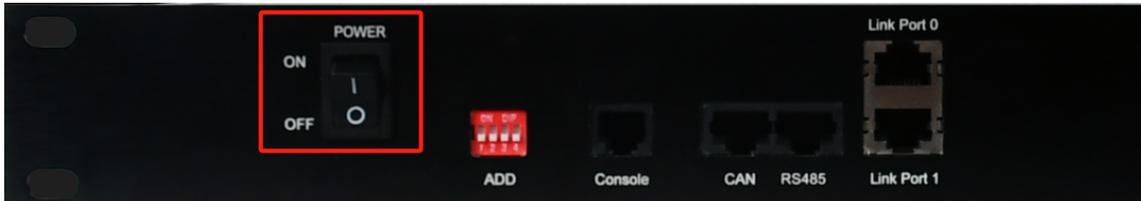
### Step 1. Connect the cable

Connect the HUB and PC/laptop with the Cable. The crystal end plugs in HUB Console port and USB end plug in your PC/laptop.



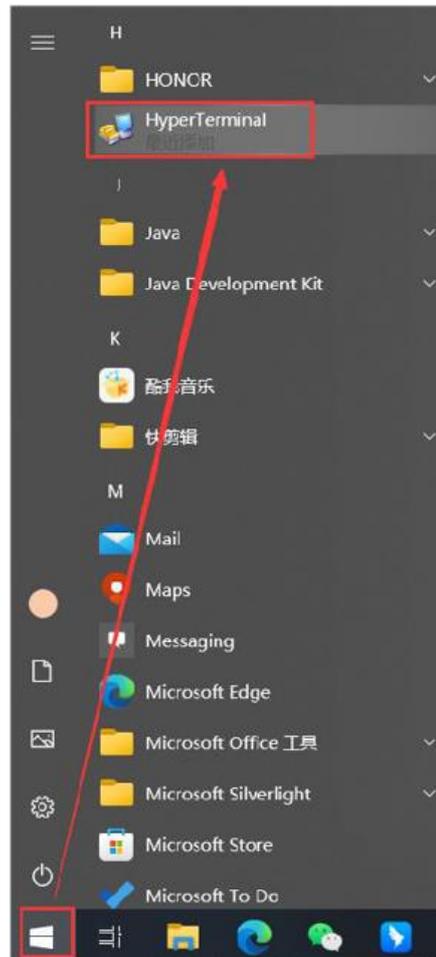
## Step 2. Turn on the HUB

After wiring, turn on the HUB Power button.



## Step 3. Run the Hyper Terminal to Upgrade

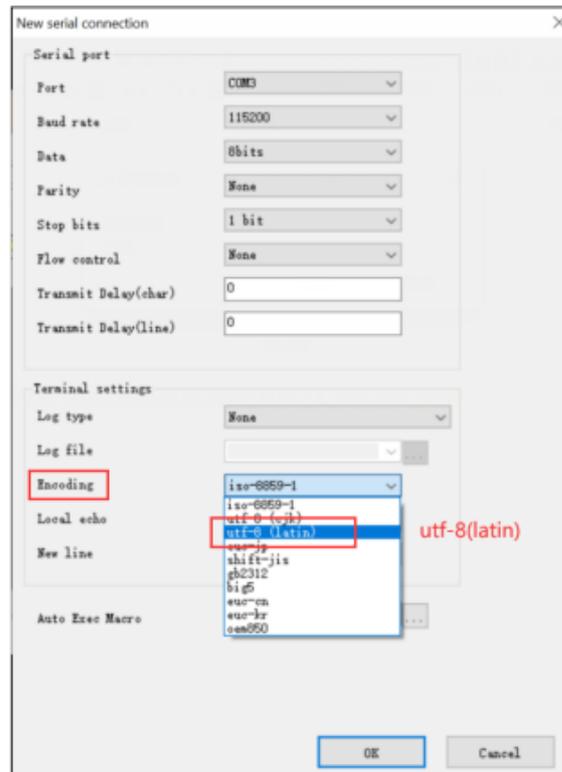
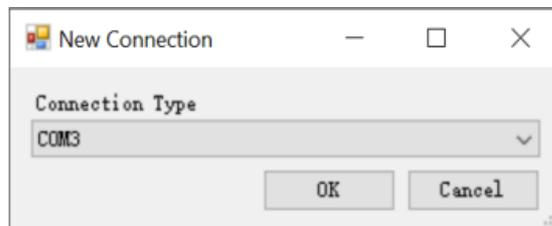
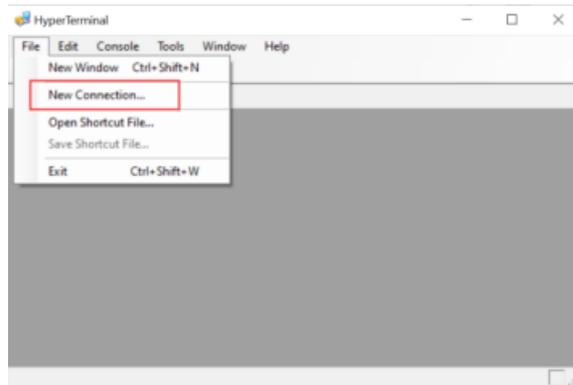
Open the Hyper Terminal



Create a new connection as following steps:

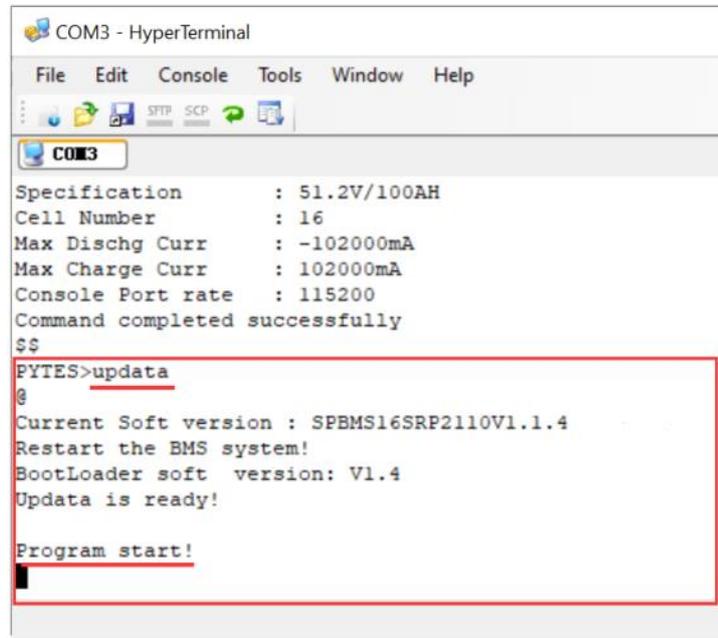
- Click File in Menu bar
- New Connection →COMX\*
- Encoding →utf-8(latin)

\*The COM number may vary, it doesn't matter.

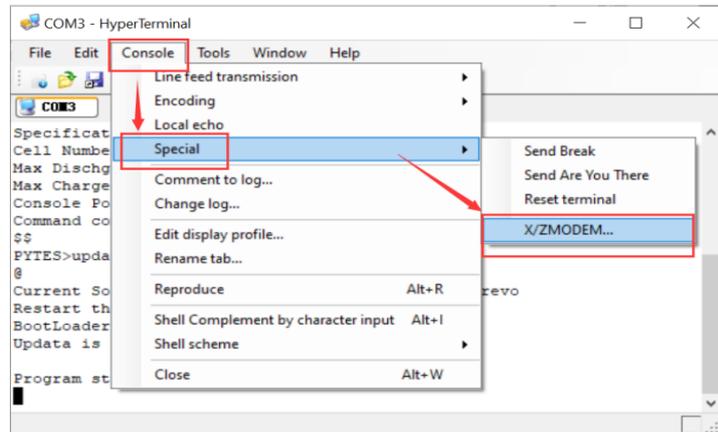


Input "updata" to get upgrade program started as following steps:

\*\*\*Please note that after starting this process, you must complete the upgrade and cannot quit in the middle, otherwise it will cause the battery to die.  
If the upgrade is interrupted due to various force majeure reasons, please refer to the Battery Recovery Section to recover

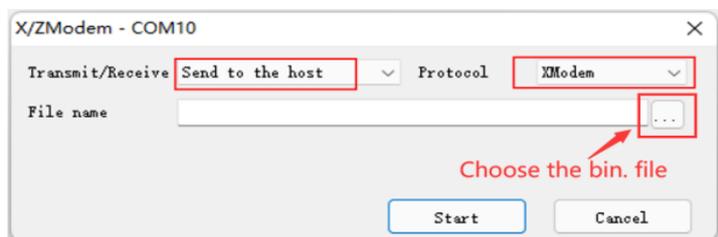


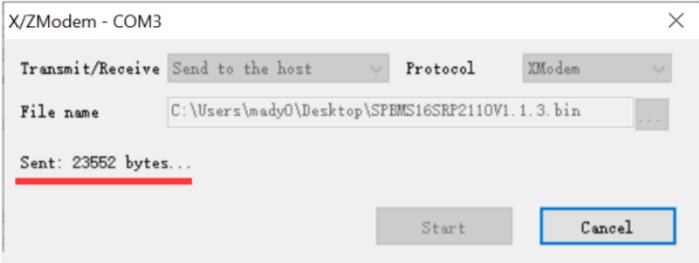
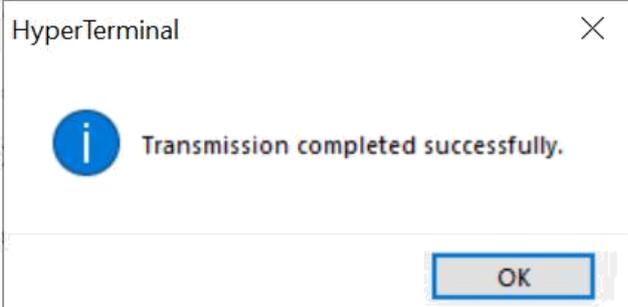
Steps 1:  
→ Click Console in Menu bar  
→ Special → X/ZMODEM



Steps 2:  
a. Select "Send to the host" for Transmit/Receive  
b. Select "XModem" for Protocol  
c. Review the bin. file path

\* Please prepare the bin. file in advance according to your battery version.



Transmission processing	 <p>The screenshot shows a dialog box titled "X/ZModem - COM3". It has a close button (X) in the top right corner. Below the title bar, there are two dropdown menus: "Transmit/Receive" set to "Send to the host" and "Protocol" set to "XModem". Below these is a text field for "File name" containing the path "C:\Users\mady0\Desktop\SPBMS16SRP2110V1.1.3.bin" and a browse button (...). Underneath, it displays "Sent: 23552 bytes..." with a red underline. At the bottom, there are two buttons: "Start" and "Cancel".</p>
Transmission completed	 <p>The screenshot shows a dialog box titled "HyperTerminal" with a close button (X) in the top right corner. In the center, there is a blue information icon (i) followed by the text "Transmission completed successfully.". At the bottom right, there is an "OK" button.</p>